## **EAST Search History**

Ref	Hits	Search Query	DBs	Default	Plurals	Time Stamp
#				Operator		
L1	6	"6525422"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/05/01 14:02
L2	9	("4680610"   "5016082"   "5422516"   "5442241"   "5569960"   "5587341"   "5731636"   "5744859"   "6525422").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/01 14:02
L3	7	("4680610"   "5422516"   "5442241"   "5569960"   "5587341"   "5731636"   "5744859").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/01 14:04
L4	12	("4680610").URPN.	USPAT	ADJ	ON	2006/05/01 14:06
L5	14	("3483442"   "3620827"   "3754168"   "4268849"   "4319258"   "4394678"   "4680610"   "4927505"   "4982265"   "5075740"   "5136364"   "5235212"   "5260603").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/01 14:09
L6	2	("4827326"   "4927505").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/01 14:10
L7	25	("4827326").URPN.	USPAT	ADJ	ON:	2006/05/01 14:11
L8	6	("4827326"   "5470787"   "6111321"   "6121682"   "6320263"   "6348399").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/01 14:12
L9	6	("3392442"   "4268849"   "5048744"   "Re27934").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/01 14:14
L10	10	("6111321").URPN.	USPAT	ADJ	ON	2006/05/01 14:16
L11	8	("4514751"   "5631499"   "5903058"   "5925931"   "6075290"   "6111317"   "6111321"   "6287893").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/01 14:19

## **EAST Search History**

<del></del>					
29	("3648131"   "4060828"   "4360142"   "4754316"   "4906341"   "5049972"   "5059553"   "5095402"   "5136363"   "5137845"   "5217922"   "5229645"   "5268072"   "5293006"   "5317193"   "5319246"   "5376584"   "5381946"   "5394013"   "5424245"   "5449314"   "5470787"   "5471092"   "5480835"   "5503286"   "5625232"   "5677573"   "5731610"   "5739579").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/01 14:21
53	("5903058").URPN.	USPAT	ADJ	ON	2006/05/01 14:27
6	("5492235"   "5834844"   "5903058"   "5946590"   "6028011"   "6046101").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/01 14:28
6	("5492235"   "5834844"   "5903058"   "5946590"   "6028011"   "6046101").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/01 14:28
17	("4927505"   "5137845"   "5369299"   "5508229"   "5563102"   "5736456"   "5773359"   "5902686"   "5903058"   "5904859"   "6015652"   "6180265"   "6251501"   "6258705"   "6281106"   "6417089"   "6441487").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/01 14:32
.31	("5369299").URPN.	USPAT	ADJ	ON	2006/05/01 14:34
10	("5736456"   "5767010"   "5846875"   "5903058"   "6107180"   "6297140"   "6300250"   "6452270"   "6569752"   "6586323").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/01 14:47
18	("6452270").URPN.	USPAT	ADJ	ON	2006/05/01 14:48
19	("20010005040"   "20010008224"   "20010031548"   "20020020855"   "20020056741"   "20020096764"   "20020127836"   "5486282"   "5773359"   "6107180"   "6130141"   "6143878"   "6153503"   "6222279"   "6268114"   "6293457"   "6332988"   "6441487"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/01 14:49
	6 6 17 17 18	"4360142"   "4754316"   "4906341"   "5049972"   "5059553"   "5095402"   "5136363"   "5137845"   "5217922"   "5229645"   "5268072"   "5293006"   "5317193"   "5319246"   "5394013"   "5424245"   "5449314"   "5470787"   "5471092"   "5480835"   "5503286"   "5625232"   "5677573"   "5731610"   "5739579").PN.  6 ("5492235"   "5834844"   "5903058"   "5946590"   "6028011"   "6046101").PN.  6 ("5492235"   "5834844"   "5903058"   "5946590"   "6028011"   "6046101").PN.  17 ("4927505"   "5137845"   "5369299"   "5508229"   "5563102"   "5736456"   "5773359"   "5902686"   "5903058"   "59046590"   "6015652"   "6180265"   "6251501"   "6258705"   "6281106"   "6417089"   "6441487").PN.  31 ("5369299").URPN.  10 ("5736456"   "5767010"   "5846875"   "5903058"   "6407100"   "6417089"   "6441487").PN.  31 ("5369299").URPN.  10 ("6452270").URPN.  18 ("6452270").URPN.  19 ("20010005040"   "20010008224"   "20020056741"   "20020020855"   "200200127836"   "5486282"   "5773359"   "6107180"   "6130141"   "6143878"   "6153503"   "6222279"   "6268114"   "6293457"	"4360142"   "4754316"   USPAT; "4906341"   "5049972"   "5059553"   "5095402"   "5136363"   "5137845"   "5217922"   "5229645"   "5268072"   "5293006"   "5317193"   "5319246"   "5376584"   "5381946"   "5394013"   "5424245"   "5449314"   "5470787"   "5471092"   "56825232"   "5677573"   "5731610"   "5739579").PN.  53 ("5903058").URPN. USPAT  ("5492235"   "5834844"   US-PGPUB; "5903058"   "5946590"   USPAT; "6028011"   "6046101").PN. USPAT  ("5492235"   "5834844"   US-PGPUB; "5903058"   "5946590"   USPAT; "6028011"   "6046101").PN. USPAT  ("4927505"   "5137845"   US-PGPUB; "5369299"   "5508229"   USPAT; USOCR  17 ("4927505"   "5137845"   US-PGPUB; "573359"   "5508229"   USPAT; USOCR  17 ("4927505"   "6180265"   "573359"   "5904859"   "6015652"   "6180265"   "6251501"   "6258705"   "6281106"   "6417089"   "6441487").PN.  31 ("5369299").URPN. US-PGPUB; US-PGPUB	"4360142"   "4754316"   USPAT; USOCR   "4906341"   "5049972"   USOCR   "5136363"   "5137845"   USOCR   "5136363"   "5137845"   USOCR   "5268072"   "5229665"   "5229667"   "5229667"   "523006"   "5317193"   "5319246"   "5376584"   "5381946"   "5394013"   "5442445"   "5449314"   "5470787"   "5471092"   "5480835"   "5503286"   "5625232"   "5677573"   "5731610"   "5739579").PN.    53 ("5903058").URPN.	"4360142"   "4754316"   USPAT; "4906341"   "5049972"   USOCR "5136363"   "5137845"   "5219625"   "52868072"   "529645"   "5268072"   "5299645"   "5376584"   "5229645"   "5376584"   "5319246"   "5376584"   "5319246"   "5376584"   "5319246"   "5394013"   "5424245"   "5471092"   "5480835"   "5503286"   "5625232"   "5677573"   "5731610"   "5739579").PN.  53 ("5903058").URPN. USPAT ADJ ON USPAT; USOCR  6 ("5492235"   "5834844"   US-PGPUB; ADJ ON USPAT; USOCR   USPAT; USOC

## **EAST Search History**

			· · · · · · · · · · · · · · · · · · ·	-		
L21	18	("4582745"   "5137845"   "5268072"   "5418186"   "5445705"   "5456788"   "5462638"   "5543032"   "5629564"   "5705428"   "5767010"   "5775569"   "5902686"   "5937320"   "5946590"   "6015505"   "6025649"   "6130170").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/01 14:52
L22	9	("6293457").URPN.	USPAT	ADJ	ON	2006/05/01 14:54
L23	23	("4514751"   "4764804"   "5329423"   "5376584"   "5604379"   "5640052"   "5656858"   "5796136"   "5796591"   "5834844"   "5844320"   "5844782"   "5883435"   "5903058"   "5912510"   "5925931"   "5959363"   "5962918"   "5977632"   "5998861"   "6016013"   "6028357"   "6075290").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/01 15:03
L24	85	("5656858").URPN.	USPAT	ADJ	ON	2006/05/01 15:08
L25	7	("6462426").URPN.	USPAT	ADJ	ON	2006/05/01 15:14
L26	8	("5914274"   "6163463"   "6228681"   "6348401"   "6413851"   "6462426"   "6492197"   "6586322").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/01 15:17
L27	6	("5468984"   "5656858"   "5665991"   "5705857"   "5739579"   "5793112").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/01 15:23
L28	6	("6020640").URPN.	USPAT	ADJ	ON	2006/05/01 15:48
L29	42	"5477067"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON ·	2006/05/01 15:48